

REMARKS

The Office Action dated May 06, 2004 has been reviewed, and the comments of the U.S. Patent Office have been considered. Applicant acknowledges the examiner's indication that claims 1-26 are allowable over the prior art of record.

The examiner has objected to the drawings under 37 CFR 1.83(a). With respect to claim 1, the limitations "member" and "bracket" have been amended to "clamp-strap", which is shown as element 250 in the figures. Device 34 is shown connected to the base in figures 3-6. The raised surface referred to in the claims is shown as raised tabs 260 and 262 in figures 3-6.

With respect to claim 15, the at least one controller is shown as element 22 or 24 in Fig. 1. The device interface is shown as elements 120 in Fig. 2 and as elements 120 and 235 in Fig. 3. The claim limitation "reversible member" has been amended to "reversible clamp-strap," and is shown as element 250 in the figures. The raised surface referred to in the claims is shown as raised tabs 260 and 262. More than one device 34 is clearly shown in Fig. 1. Fig. 1 has been amended to show that each sensor device 34 is provided with a device housing 100. This amendment to Fig. 1 does not add new matter since the relationship between sensor 34 and device housing 100 is clearly discussed in the specification with respect to Figs 2 and 3.

With respect to claim 22, a device in a housing is shown as sensor element 34 in device housing 100 in the figures. A reversible bracket, now described as a reversible clamp-strap, is shown as element 250 in the figures, and the raised surface is shown as raised tabs 260 and 262.

Regarding the examiners objection to the drawings under 37 CFR 1.84(p)(5) because they do not include reference signs 220 and 144, the specification has been amended to delete reference to these reference signs.

Regarding the examiners objection of claims 22-26, the examiner's suggestion has been taken, and "a reversible bracket" has been changed to "a reversible clamp-strap."

Regarding the examiner's objections to the specification under 37 CFR 1.75(d)(1), and the examiner's rejection of claims 15-21 under 35 USC 112, first paragraph, the specification has been amended to overcome the examiner's objections. Claim 1 has also been amended such that bracket has been changed to clamp-strap. Regarding the examiner's objection that a reversible member in claims 15 and 22 is not shown, claims 15 and 22 have been amended such that it is clear that what is being claimed is reversible clamp strap 250. The paragraph beginning on line 26 of page 6 has been amended to eliminate any uncertainty that clamp strap 250 is reversible. The fact that clamp strap 250 is reversible is clearly shown with respect to the discussion in the specification of FIGS 5,6 and 9.

Regarding the examiner's rejection of claims 1-26 under 35 U.S.C 112, second paragraph, the claims have been amended to overcome the examiner's rejections.

Accordingly, the applicant respectfully submits claims 1-26 are in condition for allowance and applicant respectfully requests that a timely Notice of Allowance be issued in this case.

CONCLUSION

It is respectfully submitted that the application is now in condition for allowance and an early notification of such is earnestly solicited. Should the Examiner feel that there are any issues outstanding after consideration of this reply, the Examiner is invited to contact Applicant's undersigned representative to expedite the prosecution.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 19-2179.

Respectfully submitted,
SIEMENS CORPORATION

Dated: 7/29/04

By: 

Michael J. Wallace
Reg. No. 44,486

Customer No. 28524
SIEMENS CORPORATION
Tel. 732-321-3008
Fax. 732-321-3014